



HEXOTUBE®



Enhanced Performance Extrudable Explosive

At the leading edge in the field of Plastic Bonded eXplosives material (PBX), EURENCO has developed a brand new range of demolition products for civilian or military applications such as breaching, cutting, demilitarisation, etc. HEXOTUBE is our new extrudable explosive packaged in tubes. RDX based, it provides high detonation performance and does not dry up when applied or in the tube after opening.



Application and user's advantages

- Enhanced performance Plastic Explosive (RDX based)
- Extrudable plastic explosive to be used with an extruder-gun
- Does not dry up after opening (can be reused after months)
- Totally compliant with new international requirements on the marking of Plastic Explosives (Montreal Convention).



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Product Description

- Composition: 85% RDX, Polymeric Binder
- Chemical marking agent: DMNB \geq 0.1%
- Packaging:
Extrudable explosive in 200 g or 500 g cartridge
Translucent and graduated cartridges
- Colour: White
- Consistence: Malleable

Product Characteristics

- Velocity of detonation: 8000 m/s
- Density: 1.58
- Friction sensitivity: 230 N
- Shock sensitivity (30 kg drop hammer):
No propagation height: \geq 4 m
No reaction height: 2.50 m
- Progressive heating, auto-ignition temperature: 210°C
- Transport classification: 1.1D
- Temperature of use: + 20°C to + 63°C
- Storage Temperature: - 46°C to + 71°C



Based on modern know-how of plastic binder systems, our PBX technology introduces unique advantages such as:

- Increased malleability even at very low temperature
- Extended shelf life (up to 20-year in normal storage conditions)

 **EURENCO**
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